

ABSTRACT OF THE DISCLOSURE

A moveable table has a target area defined thereon. A hopper filled with an accurate amount of the moldable graphite mixture sifts and meters this mixture through screens onto the target area. The moveable table then shifts to place the target area over the mold cavity, whereupon a door is opened to allow the graphite material to drop evenly into the mold cavity. The compression mold includes a moveable ring surrounding the mold cavity which defines a well for receipt of the graphite material. After compression molding, the mold is opened and the ring is lowered to expose the finished part for removal.